

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	376	"4298947" "20060233925" "4927653" "4555410" "5256434" "5858430" "6096361" "4361016" "4460610" "4934151" "4966003" "5222367" "5277922" "5776523" "5910331" "6042859" "3607312" "4054672" "4309449" "4503077" "4585659" "4615361" "4948609" "5001047" "5225232" "5338558" "5352472" "5397584" "5398521" "5425521" "5518747" "5546759" "5595775" "5653121" "5723167" "5914143" "5925395" "5930454" "5947197" "6068874" "6098410" "6113962" "6120812" "6250087" "6287610" "6342261" "6351967" "6401481" "6405544"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/08 07:46
S2	311	"426/237".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 09:52
S3	1	((MUNETOSHI) near2 (KAWAMURA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 09:54
S4	338	426/238	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:00
S5	86	S2 and "voltage"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:35
S6	0	S2 and "voltage""11"	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:38
S9	5	S8 and freezing	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:40
S8	197	204/554.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:40
S10	782	preserving and voltage and freezing	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:43
S11	88216	"426"/.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:45
S12	33	S10 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/14 10:46

S13	3	("1900509").URPN.	USPAT	OR	OFF	2008/12/03 07:35
S14	28	("0918531"   "0922134"   "1479725"   "1774610"   "1900509"   "2400951"   "2508365"   "2550584"   "4434357"   "4457221"   "4695472"   "4994160"   "5048404"   "5185086"   "5226106"   "5326530"   "5583960"   "5690978"). PN. OR ("6110423").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 07:36
S15	18767049	JP 62-297677 JP 2001- 241824 JP 2001-149773 JP 6-257924 JP 7-155154 JP 2000-157159 JP 2002- 34531 JP 6-257924 JP 7- 69105	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 08:34
S16	10	62-297677 2001-241824 2001-149773 6-257924 7- 155154 2000-157159 2002- 34531 6-257924 7-69105	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 08:35
S17	979	((yamamoto) near2 (hideo)).INV.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 08:49
S18	50	((yamamoto) near2 (hideo)).INV. and refrigerator	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 08:50
S19	2	((akazawa) near2 (satoshi)).INV. and refrigerator	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 08:58
S21	0	62-297677	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 09:00
S20	0	jp62-297677	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 09:00
S23	0	"297677" and refrigerator	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 09:01
S22	60	"297677"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 09:01
S24	0	61-141927	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	ON	2008/12/03 09:02
S25	6	JP-62297677-\$.DID. OR JP- 2001241824-\$.DID. OR US- 9712001-\$.DID. OR JP- 2001149773-\$.DID. OR JP- 6257924-\$.DID. OR JP- 7155154-\$.DID. OR JP- 2000157159-\$.DID. OR JP- 200234531-\$.DID.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2008/12/03 09:12

S26	0	JP-62297677-\$.DID.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/02/23 07:53
S29	1	"1987-297677"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/02/23 09:13
S28	0	"1987297677"	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/02/23 09:13
S27	0	JP-1987297677-\$.DID.	US-PGPUB; USPAT; USOCR; JPO; DERWENT	OR	OFF	2009/02/23 09:13
S30	6	JP-62297677-\$.DID. OR JP-2001241824-\$.DID. OR US-9712001-\$.DID. OR JP-2001149773-\$.DID. OR JP-6257924-\$.DID. OR JP-7155154-\$.DID. OR JP-2000157159-\$.DID. OR JP-200234531-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/03/05 09:30
S31	61	204/534.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/05 10:40
S32	3	((MUNETOSHI) near2 (KAWAMURA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/05 11:03
S34	7	S33 and "20"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/14 15:15
S33	8	(US-20060233925-\$.did. or (US-5527105-\$ or US-5690978-\$.did. or (US-1900509-\$ or US-2084004-\$ or US-2851366-\$ or US-3479971-\$.did. or (JP-07155154-\$.did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/10/14 15:15
S35	10	"6451364"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 10:36
S36	17	("3935321"   "4277659"   "4343979"   "4980530"   "5034236"   "5156869"   "5194181"   "5541392"   "5651907"   "5695671"   "5718934").PN. OR ("6451364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/27 10:41
S37	10	"6451364"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 17:02
S38	17	("3935321"   "4277659"   "4343979"   "4980530"   "5034236"   "5156869"   "5194181"   "5541392"   "5651907"   "5695671"   "5718934").PN. OR ("6451364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 17:06

S42	4	S40 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 18:07
S41	4	S39 and DC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 18:07
S40	5	S39 and AC	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/13 18:07
S39	13	(US-20060233925-\$ or US-20030068414-\$ or US-20040093049-\$).did. or (US-5527105-\$ or US-5690978-\$ or US-6451364-\$ or US-5034236-\$ or US-5156869-\$).did. or (US-1900509-\$ or US-2084004-\$ or US-2851366-\$ or US-3479971-\$).did. or (JP-07155154-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2010/07/13 18:07
S43	5015	AC and DC and (freezing or thawing)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 18:11
S47	7	S46 and S44	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 18:12
S46	93128	"426"/.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 18:12
S45	0	426/clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 18:12
S44	795	S43 and electrostatic	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/13 18:12
S48	94454	refrigerator	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:37
S52	19	S50 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:38
S51	93128	"426"/.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:38
S50	1155	S48 and S49	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:38
S49	110659	(high adj voltage) and (AC or DC)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:38
S53	3	("6138555").URPN.	USPAT	OR	ON	2010/07/14 10:43
S54	6	("6451364").URPN.	USPAT	OR	ON	2010/07/14 10:44
S55	4	("6828527").URPN.	USPAT	OR	ON	2010/07/14 10:46

S56	0	("2003/0068414").URPN.	USPAT	OR	ON	2010/07/14 10:47
S57	0	("2006/0110504").URPN.	USPAT	OR	ON	2010/07/14 10:48
S58	210	S50 and freezing	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:49
S60	100	S50 and preservation	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:51
S59	1155	S50	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:51
S61	7	("5276394"   "5588357"   "5690978"   "6050178"). PN. OR ("6138555").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:52
S63	3	S62 and perser\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:58
S62	4071	electrostatic and (refrigerator or freezer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:58
S66	1467	S62 and preser\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:59
S65	293	S62 and preservation	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:59
S64	0	S62 and perservation	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 10:59
S67	43	S66 and S51	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:00
S68	2	("2851366").URPN.	USPAT	OR	ON	2010/07/14 11:01
S69	78	("3353966"   "3600186"   "4559233"   "4563360"   "4762726").PN. OR ("5104674").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:02
S70	0	("2003/0068414").URPN.	USPAT	OR	ON	2010/07/14 11:08
S72	762518	(electrostatic of (electric adj2 field))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:32
S71	122035	(refrigerator or freezer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:32
S75	4	S74 and perser\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:33
S74	11914	S72 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:33
S73	492362	(electrostatic or (electric adj2 field))	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:33
S77	1582	S76 and food	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:34
S76	3736	S74 and preser\$8	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:34
S78	7	("3383218"   "3505490"). PN. OR ("5034236").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 11:44

S79	17	("3935321"   "4277659"   "4343979"   "4980530"   "5034236"   "5156869"   "5194181"   "5541392"   "5651907"   "5695671"   "5718934").PN. OR ("6451364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 14:09
S80	0	"09410813"	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 16:01
S81	2	((satoru) near2 (kurita)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 16:02
S82	13	("4524079"   "5230220"   "5293753"   "5527105"   "5776529"   "5902619").PN. OR ("6250087").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 16:03
S83	1	((akazawa) near2 (satoshi)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 16:35
S84	28	((ito) near2 (akinori)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/07/14 16:55
S86	4	S85 and "034531"	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/03/21 07:06
S85	509428	ito	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2011/03/21 07:06
S88	1	"20060233925"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:18
S87	1	"20030233925"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:18
S89	0	S88 and selectively	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:20
S92	1	S88 and (selectively alternatively optionally connecting applied)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:21
S91	0	S88 and (selectively alternatively optionally connecting)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:21
S90	0	S88 and (selectively alternatively optionally)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:21
S93	1	S88 and (selectively alternatively optionally connecting applied electrically conductive)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 08:22
S95	1	S94 and (fruit vegetable grain meat fish seafood agar jelly)	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 10:47
S94	1	"20060233925"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 10:47
S96	226	426/8	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 11:59
S98	407	"426/238"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 12:03

S97	19	"426238"	US-PGPUB; USPAT; USOCR	OR	ON	2011/03/21 12:03
S99	420	"426/238"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 08:27
S100	1	"10567491"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 08:28
S102	342	"426/237".CCLS.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 08:29
S101	1	"10567951"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 08:29
S106	0	S104 and electric	JPO	OR	ON	2011/07/08 13:37
S105	186896	ito	JPO	OR	ON	2011/07/08 13:37
S104	0	"34531"	JPO	OR	ON	2011/07/08 13:37
S103	0	2002-34531	JPO	OR	ON	2011/07/08 13:37
S108	503	S105 and akinori	JPO	OR	ON	2011/07/08 13:38
S107	0	S104 and akinori	JPO	OR	ON	2011/07/08 13:38
S109	262	((akinori) near2 (ito)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 13:50
S110	1178	((kazufumi) near2 (ogawa)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 14:01
S111	65	S110 and (food preservation refrigerat\$3 freez\$3 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 14:04
S112	0	"62297677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 14:08
S113	0	jp adj "62297677"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 14:09
S114	44	S110 and (refrigerat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 14:10

S115	4	S110 and preservation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/08 14:11
S116	27	"6453164"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 15:45
S117	10	"6451364"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 15:46
S118	17	("3935321"   "4277659"   "4343979"   "4980530"   "5034236"   "5156869"   "5194181"   "5541392"   "5651907"   "5695671"   "5718934").PN. OR ("6451364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 15:47
S120	1	S119 and dc	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 15:51
S119	1	("6451364").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/08 15:51
S121	10	"6451364"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/13 09:06
S122	29	((ito) near2 (akinori)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/13 09:08
L1	1	"10567951"	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/13 11:32
L2	1	l1 and (vinyl chloride "7" "8" food shelves shelf )	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/13 11:33
L3	1	l1 and (vinyl chloride "7" "8" shelves shelf )	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/13 11:34
L6	0	l5 and (vinyl chloride "7" "8" shelves shelf )	US-PGPUB; USPAT; USOCR	OR	ON	2011/07/13 11:35
L5	1	(EP-968662-\$).did.	EPO	OR	ON	2011/07/13 11:35

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S123	19	((ito) near2 (akinori)).INV.	USPAT; UPAD	OR	ON	2011/07/13 09:11

7/ 13/ 2011 12:15:12 PM

C:\ Documents and Settings\ janderson2\ My Documents\ EAST\ Workspaces\ 10567951.wsp